PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6862213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEUN YOUNG YEOM	06/18/2021

RECEIVING PARTY DATA

Name:	RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY
Street Address:	2066, SEOBU-RO, JANGAN-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16419

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16220792		

CORRESPONDENCE DATA

Fax Number: (202)315-3758

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-429-0020 Email: pto@nsiplaw.com

Correspondent Name: NSIP LAW

Address Line 1: P.O. BOX 65745

Address Line 4: WASHINGTON, D.C. 20035

ATTORNEY DOCKET NUMBER:	042095.0073
NAME OF SUBMITTER:	RANDALL S. SVIHLA
SIGNATURE:	/Randall S. Svihla/
DATE SIGNED:	08/12/2021

Total Attachments: 4

source=NOA20210524_0420950073_CDAExecutedByGeunYoungYEOM#page1.tif source=NOA20210524_0420950073_CDAExecutedByGeunYoungYEOM#page2.tif source=NOA20210524_0420950073_StatementReNewAssignmentForGeunYoungYEOM#page1.tif source=NOA20210524_0420950073_StatementReNewAssignmentForGeunYoungYEOM#page2.tif

PATENT 506815392 REEL: 057163 FRAME: 0207

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

As a below-named inventor, I hereby declare that this declaration is directed to United States Application Number 16/220,792 filed on December 14, 2018, entitled:

PLASMA SOURCE AND PLASMA GENERATION APPARATUS USING THE SAME

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Research & Business Foundation Sungkyunkwan University 2066, Seobu-ro, Jangan-gu Suwon-si, Gyeonggi-do 16419 Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number <u>16/220,792</u> filed on <u>December</u> 14, 2018.

I authorize and request the attorneys appointed in the above-identified application to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Geun Young YEOM		
Inventor's Signature		Date	June 18 2021
Residence (City, Country)	Seoul, Republic of Korea		
Mailing Address	107dong 501ho, 120, Irwon-ro, Gangnam-gu, Seoul, Republic of Korea		

Docket No. 042095.0073

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Geun Young YEOM et al.

Application No. 16/220,792 Art Unit: 1716

Confirmation No. 9949

Filed: December 14, 2018 Examiner: Ram N. Kackar

For: PLASMA SOURCE AND PLASMA GENERATION APPARATUS USING THE SAME

STATEMENT RE NEW ASSIGNMENT FOR GEUN YOUNG YEOM

Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

A combined declaration and assignment under 37 CFR 1.63(e) signed by all eleven inventors of the present application including the first inventor Geun Young YEOM was filed for recording via the Office's Electronic Patent Assignment System (EPAS) on April 3, 2019, and was recorded at Reel 048784, Frame 0079, with a recordation date of April 3, 2019.

However, Mr. Yeom signed the combined declaration and assignment with a stamp, which is not a handwritten signature pursuant to 37 CFR 1.4(d)(1), and does not meet the requirements for an S-signature pursuant to 37 CFR 1.4(d)(2) because it is not inserted between forward slash marks and does not consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, as required by 37 CFR 1.4. Accordingly, it appears that Mr. Yeom's stamp signature may not have been effective to convey his interest in the invention claimed in the present application to the assignee Research & Business Foundation Sungkyunkwan University.

PATENT REEL: 057163 FRAME: 0210

Application No. 16/220,792

Accordingly, attached hereto is a new combined declaration and assignment under 37 CFR 1.63(e) signed by the first inventor Geun Young YEOM with a handwritten signature pursuant to 37 CFR 1.4(d)(1).

Respectfully submitted,

Date: August 12, 2021

/Randall S. Svihla/ Randall S. Svihla Registration No. 56,273

NSIP Law P.O. Box 65745 Washington, DC 20035 Telephone (202) 429-0020 Facsimile (202) 315-3758 CYP/RSS

Attachment